

11011 U.S. PTO
10/083825
02/27/02

FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.: STK-066C2 (7557/36)

APPLICANT: Khouri et al.

SERIAL NO.: Not yet assigned

FILING DATE: Herewith

GROUP:

EXAM INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
an	AA	4,385,404	05/83	Sully et al.	3	1.91	
an	AB	4,877,864	10/89	Wang et al.	530	324	
an	AC	4,880,429	11/89	Stone	623	18	
an	AD	4,968,590	11/90	Kuberasampath et al.	530	324	
a	AE	4,975,526	12/90	Kuberasampath et al.	530	350	
a	AF	5,011,691	04/91	Oppermann et al.	424	423	
an	AG	5,013,649	05/91	Wang et al.	435	69.1	
an	AH	5,041,138	08/91	Vacanti et al.	623	14	
an	AI	5,061,286	10/91	Lyle	623	14	
an	AJ	5,067,940	11/91	Liboff et al.	623	13	
an	AK	5,067,962	11/91	Campbell et al.	633	13	
an	AL	5,067,963	11/91	Khouri	623	14	
an	AM	5,067,964	11/91	Richmond et al.	623	18	
an	AN	5,108,753	04/92	Kuberasampath et al.	424	422	
an	AO	5,116,738	05/92	Wang et al.	435	69.1	
an	AP	5,154,189	10/92	Oberlander	128	898	
an	AQ	5,171,574	12/92	Kuberasampath et al.	424	423	
an	AR	5,190,547	03/93	Barber, Jr. et al.	604	79	
an	AS	5,206,023	04/93	Hunziker	424	423	
an	AT	5,258,494	11/93	Oppermann et al.	530	324	
an	AU	5,266,683	11/93	Oppermann et al.	530	324	
an	AV	5,270,300	12/93	Hunziker	514	2	
an	AW	5,326,357	07/94	Kandel	623	14	
an	AX	5,344,654	09/94	Rueger et al.	424	423	
EXAMINER				DATE CONSIDERED			
[Signature]				9/26/03			

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<i>gm</i>	AY	5,354,557	10/94	Oppermann et al.	<i>424</i>	<i>423</i>	
<i>gm</i>	AZ	5,413,989	05/95	Ogawa et al.	<i>514</i>	<i>12</i>	
<i>gm</i>	AAA	5,430,019	07/95	Rogers et al.	<i>514</i>	<i>12</i>	
<i>gm</i>	AAB	5,492,697	02/96	Boyan et al.	<i>424</i>	<i>422</i>	
<i>gm</i>	AAC	5,652,118	07/97	Ozkaynak et al.	<i>435</i>	<i>69.1</i>	
<i>gm</i>	AAD	5,658,882	08/97	Celeste et al.	<i>514</i>	<i>12</i>	
<i>gm</i>	AAE	5,906,827	<i>5/99</i>	<i>Khouri et al</i>	<i>424</i>	<i>423</i>	
<i>gm</i>	AAF	6,027,743	<i>2/00</i>	<i>Khouri et al</i>	<i>424</i>	<i>423</i>	
<i>gm</i>	AAG	6,110,482	<i>8/00</i>	<i>Khouri et al</i>	<i>424</i>	<i>423</i>	

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
<i>gm</i>	BA	WO88/00205	01/88	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BB	WO89/09788	10/89	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BC	WO90/11366	10/90	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BD	WO91/05802	05/91	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BE	WO91/18098	11/91	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BF	WO91/18558	12/91	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BG	WO93/00432	01/93	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BH	WO93/25246	12/93	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BI	WO94/26892	11/94	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BJ	WO94/26893	11/94	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BK	WO95/01131	06/94	PCT	<i>1</i>	<i>1</i>			
<i>gm</i>	BL	WO95/16035	06/95	PCT	<i>1</i>	<i>1</i>			





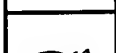




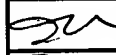
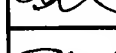
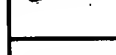
EXAMINER

gm *(signature)*

DATE CONSIDERED

9/24/03

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT					ATTY DOCKET NO.: STK-066C2 (7557/36) APPLICANT: Khouri et al. SERIAL NO.: Not yet assigned FILING DATE: Herewith GROUP:				
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
<i>an</i>	BM	WO96/36710	11/96	PCT	<i>---</i>	<i>---</i>			
<i>an</i>	BN	WO96/39169	12/96	PCT	<i>---</i>	<i>---</i>			
<i>an</i>	BO	0206801	06/86	EP	<i>---</i>	<i>---</i>			
<i>an</i>	BP	0567391 A1	04/93	EP	<i>---</i>	<i>---</i>			
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
<i>an</i>	CA	Sampath et al. (1983), "Homology of Bone-Inductive Proteins From Human, Monkey, Bovine, and Rat Extracellular Matrix," <i>Proc. Natl. Acad. Sci. USA</i> 80:6591-6595.							
<i>an</i>	CB	Padgett et al. (1987), "A Transcript from a <i>Drosophila</i> Pattern Gene Predicts a Protein Homologous to the Transforming Growth Factor-B Family," <i>Nature</i> 325:81-84.							
<i>an</i>	CC	Sampath et al. (1987), "Dissociative Extraction and Reconstitution of Extracellular Matrix Components Involved In Local Bone Differentiation," <i>Proc. Natl. Acad. Sci. USA</i> 78:7599-7603							
<i>an</i>	CD	Weeks (1987) "Maternal mRNA Localized to the Vegetal Hemisphere <i>Xenopus</i> Eggs Codes for a Growth Factor Related to TGF-B," <i>Cell</i> 51:861-867							
<i>an</i>	CE	Wozney et al. (1988), "Novel Regulators of Bone Formation: Molecular Clones and Activities," <i>Science</i> 24:1528-1533							
<i>an</i>	CF	Lyons et al. (1989), "VGR-1, A Mammalian Gene Related to <i>Xenopus</i> VG-1, is a member of the Transforming Growth Factor Beta Gene Superfamily," <i>Proc. Natl. Acad. Sci. USA</i> 4554-4558							
<i>an</i>	CG	Celeste et al. (1990), "Identification of Transforming Growth Factor Beta Family Members Present in Bone-Inductive Protein Purified from Bovine Bone," <i>Proc. Natl. Acad. Sci. USA</i> 87:9843-9847							
<i>an</i>	CH	Ozkaynak et al. (1990), "OP-1 cDNA Encodes an Osteogenic Protein in the TGF-B Family," <i>Embo J.</i> 9:2085-2093							
<i>an</i>	CI	Sampath et al. (1990), "Bovine Osteogenic Protein Is Composed of Dimers of OP-1 and BMP-2A, Two Members of the Transforming Growth Factor-B Superfamily," <i>J. Biol. Chem.</i> 265:13198-13205.							
<i>an</i>	CJ	Wharton et al. (1991), "Drosophila 60A Gene, Another Transforming Growth Factor β Family Member, is Closely Related to Human Bone Morphogenetic Proteins," <i>Proc. Natl. Acad. Sci. USA</i> 88:9214-9218							
EXAMINER		<i>[Signature]</i>			DATE CONSIDERED		<i>9/28/03</i>		

FORM PTO - 1449		ATTY DOCKET NO.: STK-066C2 (7557/36)
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		SERIAL NO.: Not yet assigned
		FILING DATE: Herewith GROUP:
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	CK	Ozkaynak et al. (1992), "Osteogenic Protein-2," <i>J. Biol. Chem.</i> 267:25220-25227
	CL	Sampath et al. (1993), "Drosophila Transforming Growth Factor B Superfamily Proteins Induce Endochondral Bone Formation in Mammals," <i>Proc. Natl. Acad. Sci. USA</i> 90:6004-6008.
	CM	Asch et al. (1998), "...Transplantation...of the Patella in the Rat," translation of <i>Revue de Rheumatisme</i> , 55(1), p. 7-14 (translation).
	CN	Thomas et al., (Jan.-Feb. 1975), "An Improved Technique for Allogenic Hip Joint Implantations," <i>Clinical Orthopaedics and Related Research</i> , 106, p. 86-93.
	CO	Okada et al., (1990), "Experimental Studies on Half-Joint Transplantation," <i>International Orthopaedics</i> , 1413:261-7.
	CP	Johnson et al., (1988), "Repair of Segmental Defects of the Tibia...", <i>Clinical Orthopaedics</i> , 236:249-257.
	CQ	Urist (1968), "Surface-Decalcified Allogenic Bone (SDAB) Implants," <i>Clinical Orthopaedics</i> , 56:37-50.
	CR	Johnson et al. (1992), "Resistant Nonunions and Partial or Complete Segmental Defects of Long Bones, <i>Clinical Orthopaedics</i> , 277:229-37.
	CS	Gresham (1964), "The Freeze-dried Cortical Bone Homograft...", <i>Clinical Orthopaedics and Related Research</i> , 37:194-200.
	CT	Urist (1975), "A Chemosterilized...Alloimplant for Bone Banks," <i>Archives of Surgery</i> , Vol. 110, No. 4, p. 416-428.
	CU	Prolo et al. (May, 1980), "Ethylene Oxide Sterilization of Bone ...," <i>Neurosurgery</i> , Vol. 6, No. 5, p. 529-539.
	CV	Carr et al. (1955), "Clinical Evaluation of Freeze-dried Bone Grafts," <i>Journal of Bone and Joint Surgery</i> , p. 549-614.
EXAMINER	DATE CONSIDERED 9/24/03	



SHEET 1 OF 1

FORM PTO - 1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.: STK-066C2 APPLICANT(S): Khouri et al. SERIAL NO.: 10/083,825 FILING DATE: February 27, 2002 GROUP:
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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>sm</i>	AAH	5,846,931	12/08/98	Hattersley et al.	514	2	09/10/97
<i>sm</i>	AAI	6,020,313	02/01/00	Anderson et al.	514	21	02/08/93

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
EXAMINER	<i>SD</i>	<i>M. YF</i> DATE CONSIDERED <i>9/26/03</i>

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